



**ALASKA NATIVE TRIBAL HEALTH CONSORTIUM**  
*Division of Environmental Health and Engineering*

1901 South Bragaw Street, Suite 200  
Anchorage, Alaska 99508-3440  
Telephone: 907-729-3600  
Facsimile: 907-729-4090

**MEMORANDUM**

DATE: April 21, 2004  
FROM: Project Engineer



SUBJECT: Washeteria Renovation - Pre-Construction Meeting Notes - Project Number  
AN 03-G74 - Kotlik  
TO: FOR THE RECORD

MEETING ATTENDED BY:

Mr. Michael Solitis, Project Engineer  
Mr. Hugh Denny, Project Manager  
Mr. Jeff Beatty, Project Superintendent  
Mr. Kenneth Sun, Senior Engineer

MEETING NOTES:

1. The core scope of work for the Kotlik washeteria renovation project consists of the following tasks:
  - a. Field-assemble and install one new Burnham V904 boiler to replace the failed Weil McClain boiler. Replace the existing flue. Portions of the hydronic piping in the boiler room will be replaced as necessary. The operational Weil McClain boiler will be re-plumbed as necessary.
  - b. Install two Amtrol 120-gallon hot water heaters to replace the existing hot water heater.
  - c. Replace the faulty fuel distribution piping within the washeteria and provide foot traffic protection for the new piping.
  - d. Replace two of the four existing hydronic dryers with new 35 lb. hydronic dryers and install flow control devices on the hydronic return piping for the existing dryers.
  - e. Construct and finish a new dryer wall to separate the dryer mechanical room from the public area.

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- f. Install a door in the hallway between washeteria office and the dryer room. The purpose of the door is to prevent cold make-up air drawn into the dryer mechanical room during dryer operation from chilling the washeteria office staff.
  - g. Evaluate and repair the existing washers.
2. Secondary project objectives that may be conducted depending on the remaining budget include the following tasks:
  - a. Repair the washeteria's back-up generator.
  - b. Replace faulty faucet in the men's restroom.
  - c. Repair the emergency lights.
  - d. Repaint the interior public areas of the washeteria.
  - e. Replace the broken windows.
  - f. Repaint the concrete floor in the mechanical area of the washeteria.
3. Due to the limited project budget, surplus materials from other the Alaska Native Tribal Health Consortium (ANTHC) projects will be used when possible to reduce costs. The surplus materials may include copper piping, copper fittings, electrical supplies, steel piping, steel fittings, fuel filters, and other miscellaneous supplies. Some of the surplus materials are already at the ANTHC's yard in Kotlik, while other materials may be obtained from the ANTHC's material storage yards in Bethel and Anchorage. Only the cost to ship the surplus materials to Kotlik will be charged to the project.
4. The supplies and materials being shipped to Kotlik for this project will be transported by air. Currently, the least expensive option is to ship all the materials at once via a Northern Air Cargo DC-6. However, due to the relatively high loading door on the DC-6, arrangements must be made to procure a front-end loader in Kotlik to unload the materials. If a front-end loader is not available, the materials can be shipped into Emmonak and then transferred to a smaller plane for transport to Kotlik. The bobcat currently stored at the ANTHC's yard in Kotlik can be used to transport the materials from the airport to the washeteria.
5. The new Burnham boiler will require a new insulated flue pipe. The installation of the new flue pipe must meet the applicable fire code requirements.
6. Based on the availability of the project materials and the schedule of the project superintendent, the field construction activities are currently scheduled to begin the week of

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May 10, 2004. Based on the scope of work and available project budget, field activities should be completed within 4 weeks.

7. The public areas of the washeteria will still be open to the public during the renovation activities. The building heat, dryers, and hot water heater will not be operational for the duration of the project. Additionally, the sauna may not be operable for about 1 week while the fuel distribution piping upgrades are being completed. Most of the washers should be available for public use throughout the project using the cold wash/rinse cycles only.

*Michael Soltis*

Michael Soltis

cc: Rose Cheenuk, Utility Manager, City of Kotlik  
Karl Powers, Director, OEH, YKHC, Bethel  
Billy Westlock, RMW, YKHC, Bethel  
Cindy Roberts, Program Manager, Denali Commission, Anchorage  
DEHE – Pierre Costello/Hugh Denny/  
Kenneth Sun